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**Rural District Council of  
HEMSWORTH**

---



**Annual Report**  
**for 1947**

by

**JOHN WARRACK**

M.B., Ch.B., D.P.H.,

Medical Officer of Health

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Times Office, Barnsley Rd., South Elmsall.



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HEMSWORTH**

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## RURAL DISTRICT COUNCIL OF HEMSWORTH.

**Public Health Committee** (all the members of the Council).  
as at 31st December, 1947.

Councillor W. King (Chairman).

Councillor F. Martin, J.P. (Vice-Chairman).

Councillor W. R. Allen.

Councillor E. Appleyard.

Councillor H. Bamforth, B.E.M.

Councillor W. Barnsley.

Councillor N. Beaumont.

Councillor C. Blackburn.

Councillor J. Butterwood, J.P.

Councillor H. T. Clarke.

Councillor P. Conneely.

Councillor W. Copping.

Councillor S. Davis

Councillor B. A. Ellis, J.P.

Councillor H. Ellis.

Councillor R. W. Fearnley.

Councillor A. Flavell, J.P.

Councillor J. J. Granter, J.P.

Councillor G. Guest.

Councillor P. Henry

Councillor W. Henry.

Councillor F. Heppinstall.

Councillor Mrs. R. Hopwood.

Councillor F. C. Howdle, J.P.

Councillor E. J. Laybourn.

Councillor H. Palmer

Councillor J. P. Picken.

Councillor J. Potts, J.P.

Councillor Mrs. E. Poxton.

Councillor T. Reeves.

Councillor H. Stephenson.

Councillor H. Taylor.

Councillor J. W. Watts.

Councillor S. Walker.

Councillor M. Whittington.



**Public Health Sub-Committee.**

Councillor W. King (Chairman), Councillors Mrs. Poxton,  
Messrs. S. Davis, W. Henry, F. Martin and H. Palmer.

**PUBLIC HEALTH STAFF.****Medical Officer of Health—**

To 31/12/47 : W. Ross Gardner, M.B., Ch.B. (Part-time).

From 1/1/48 : J. Warrack, M.B., Ch.B., D.P.H., M.R.San.I.

**Sanitary Inspector—**

**Senior :** T. S. Finn, M.R.S.I. (Retired Oct., 1947).

C. T. Peacock, F.S.I.A., M.Inst.P.C. (Apptd. Oct., 1947).

**Additional :**

C. T. Peacock (up to October, 1947).

E. Sigsworth (resigned April, 1947).

N. Senior (resigned April, 1947).

J. Stirling (resigned January, 1947).

G. H. Suggitt (commenced August, 1947).

A. Firth (commenced September, 1947).

L. T. Robinson (commenced September, 1947).

**Assistant :** A. Milner.

**Health Visitors** :—Misses A. Heywood, C.M.B. ; H. C. Stabler, C.M.B., H.V.Cert. ; F. Foster, C.M.B. H.V.Cert. ; A. Parrott, C.M.B., H.V.Cert. ; E. Booth, C.M.B.

**Clerical Staff** :—H. Hudson (Chief Clerk), J. H. Heppenstall, J. Glew (Senior Clerks), H. N. C. Shadlock, B. Humphires, H. Hammond, E. Peate and W. Burke.

**STATISTICS AND SOCIAL CONDITIONS OF THE AREA.**

Area in acres	.. .. .	29,055
Population (estimated) mid-year 1947	.. ..	46,400
Number of inhabited houses at the end of the year		11,944
Penny Rate Product at the 1st April, 1947	..	£194,235
Sum represented by a Penny Rate 1st April, 1947..		£714/17/9

**VITAL STATISTICS.****Live Births :**

	Total	M.	F.
Legitimate .. ..	1048	563	485
Illegitimate .. ..	59	28	31
Birth Rate per 1,000 population .. ..			23.86
Birth Rate per 1,000 population of England and Wales .. ..			20.5

**Still Births.**

	Total	M.	F.
Legitimate .. ..	17	13	4
Illegitimate .. ..	1	1	—
Rate per 1,000 TOTAL births .. ..			16.00
Rate per 1,000 estimated resident population .. ..			.38
Rate per 1,000 population of England and Wales .. ..			.50

**Maternal Mortality.**

Deaths from Puerperal Causes :			
Puerperal and post-abortion sepsis .. ..			Nil
Other maternal causes .. ..			Nil
Maternal Mortality for England and Wales per 1,000 total births .. ..			1.17

**Infantile Mortality.**

	Total	M	F.
Deaths of legitimate infants under 1 year .. ..	58	37	21
Deaths of illegitimate infants under 1 year .. ..	2	1	1
Death Rate of all infants per 1,000 live births .. ..			54.20
Death Rate of legitimate infants per 1,000 legitimate live births .. ..			55.34
Death Rate of illegitimate infants per 1,000 illegitimate live births .. ..			33.89
Infantile Mortality Rate for England and Wales per 1,000 live births .. ..			41.00

**Deaths.**

	Total	M.	F.
	437	273	164
Death Rate per 1,000 estimated resident population .. ..			9.42
Death Rate per 1,000 population of England and Wales .. ..			12.00

All the above rates are calculated on the estimated population given by the Registrar General.

Public Health Department,  
59, Kirkby Road,  
Hemsworth,  
Nr. Pontefract.  
24th June, 1948.

**To the Chairman and Members of the Rural District Council of Hemsworth.**

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting a report on the Health Services and Health of the Rural District for the year 1947.

This is the first annual report which I have submitted to you and I should, first of all, like to express my appreciation of the manner in which the public health services have been administered for the past twenty-six years by my predecessor, Dr. W. Ross Gardner.

This will also be the last full report on the maternity and child welfare services to be made to you, owing to the transfer of the functions of that service on the 5th July, 1948, to the County Council under the National Health Service Act, 1946.

In spite of the Rural District Council losing these functions there are still many matters connected with the public health of the district left under their jurisdiction, notably that in connection with the provision and improvement of housing, which plays no small part in the well-being of the people.

As will be seen from the particulars of statistics and social conditions of the area, there has been a slight increase in the estimated mid-year population from that of 1946's figure of 46,280, and also a corresponding increase in the number of inhabited houses at the end of the year from that of the previous year's number of 11,743.

In common with the rest of the country, there has been an increase in the number of births registered during 1947. The birth rate for the year under review being 23.86, compared with that of 23.12 for 1946. The birth rate continues to be above that for England and Wales.

It is gratifying to note that there has been a marked decrease in the number of still births, there only having been 18 for 1947, as compared with 39 for 1946, and 33 for 1945.



Another notable improvement is that there has been no maternal death from any cause during the period under review. In 1946, 4 occurred.

Infantile Mortality continues to be in the region of the same figure as the previous year, and the death rate from all causes is still considerably under that for England and Wales as a whole. There has been no death from diphtheria during 1947, compared with 2, which occurred in 1946. There is also a decrease in the number of cancer deaths from 62 in 1946, but there has been a marked increase in the number of deaths from heart disease, whilst premature deaths have numbered the same as in the previous year.

The number of infectious diseases, other than measles, notified during the year, show a decrease from that of 1946. It will be seen from the table given towards the end of this report that an outbreak of measles occurred in the Rural District, principally during the months of June, July and August, and during the year, 907 cases of this disease were notified as compared with only 5 in the previous year. There has been a gratifying decrease in the number of confirmed cases of diphtheria during the year under review, only 29 having occurred compared with 73 in 1946. This must be at least partially due to the immunisation of children which had been carried on during the past few years although, as shown by the number of children who are known to have received protective treatment, there is still much room for improvement. It is important that propaganda concerning this important protective measure should be carried on vigorously throughout the district in order to try to persuade the parents of all children to take advantage of the treatment offered free of charge and so ensure that it will be impossible for an outbreak of diphtheria to occur in this Area.

A decrease is also evident in the number of cases of pulmonary and non-pulmonary tuberculosis which has been discovered during the year, and this decline has apparently continued over the past few years as shown hereunder :—

1944	1945	1946	1947
90	67	66	52

A rise in the number of cases of scarlet fever has continued as follows :—

1944	1945	1946	1947
121	96	172	196



## General Public Health Services.

**Scabies.**—Cases of this infestation have continued to be treated at the Cleansing Centre in Rotherham Road, Hemsworth, and, as was expected with the cessation of hostilities and the gradual release of men from H.M. Forces, together with the return of evacuees and others to their own areas, there has been a marked decrease in the number of cases which have attended for treatment during 1947. The numbers dealt with during the past years are as follows :—

	1945	1946	1947
Men . . . . .	20	38	11
Women . . . . .	42	42	10
Children . . . . .	131	126	56
	—	—	—
	193	206	77

**Laboratory Services.**—Specimens of milk, water for bacteriological examination, and throat swabs which require special examination are sent to the Public Health Laboratory at Wakefield. Chemical examination of water is undertaken by the Public Analysts at Bradford.

**Ambulance Services.**—The Council's ambulances, namely an Austin, a Bedford, an Albion and a Daimler sitting case car, are housed at the Depot, South Kirkby. The ambulances have been made available upon calls from General Medical Practitioners, Hospital Authorities, Local Authorities, Police Officers and District Welfare Officers, and a total mileage of 53,300 was covered by the ambulances during 1947. Patients from the Rural District are conveyed free of charge.

## Sanitary Circumstances.

The Surveyor, Waterworks Manager and the Senior Sanitary Inspector, have furnished me with the following information regarding the water supplies, drainage and sewerage, public cleansing, etc.—

**Water.**—Water throughout the Rural District is derived from four public supplies, namely, the Barnsley and Pontefract Corporations, Nostell Colliery Co., and the Dearne Valley Water Board. In addition, there are a few well supplies.

During the year, 50 samples were submitted for bacteriological examination by the sanitary inspectors and of these 7 were bacteriologically unsatisfactory and 6 of doubtful quality. In addition, 36 samples were submitted by the Dearne Valley Water Board for bacteriological and chemical examination. All the

results were satisfactory. In those cases where the result was unsatisfactory or doubtful, steps were taken to remove the cause of contamination. No reports on untreated water have been obtained from any of the suppliers.

There were many interruptions in supply during the periods of drought, mostly in the case of the Barnsley Corporation supply, from which it was found necessary to restrict the supply on 67 occasions during the year, namely 15 periods of 6 hours each, 49 12 hourly periods and 3 periods of the whole 24 hours.

As far as can be estimated, there are 11,842 houses on public supply and 102 houses supplied from other sources, and only 8 houses supplied by stand-pipes. It has been impossible to obtain any information for the Nostell supply so the above figures do not include the area supplied from that source.

There have been no extensions in the supply during 1947 other than the servicing of new houses.

**Swimming Baths.**—The Public Swimming Bath at South Elmsall was kept under observation during the year and the results of the examination of the samples of the water submitted to the laboratory on each occasion were satisfactory.

**Drainage and Sewerage.**—The following extensions have been effected during the year :—

One 9 in. sewer and one 9 inch surface water drain to 12 permanent houses and 14 Airey Type houses at Great Houghton.

**Sewage Disposal Works.**—These are still needed in the parishes of Ackworth, Badsworth, Thorpe Audlin, Kirk Smeaton, Little Smeaton, Ryhill, Walden Stubbs, Shafton (Engine Lane), South Hiendley, Nostell and Havercroft (Monckton area).

A Consulting Engineer has been engaged by the Council and is preparing schemes for Ryhill and district, Ackworth, Badsworth, Thorpe Audlin and Smeaton.

No. of tests carried out during the year	..	..	20
--	----	----	----

No. of drains overhauled during 1947	..	..	27
--------------------------------------	----	----	----

No complaints have been received from the West Riding Rivers Board.

**Public Cleansing.**—The following is the report which I have received from the Senior Sanitary Inspector :—

**Scavenging**—No. of loads removed—11,946; No. of ashbins emptied—683,150 ; No. of pail closets emptied—24,829 ; No. of privies emptied—6,771 ; No. of ashpits emptied—314.

Mileage covered—77,463 ; Cost of scavenging—£21,090.

Every endeavour is made to utilise household refuse. Farmers' access roads and the raising of the level of low-lying land are the chief means by which this is accomplished.

**Cesspool Emptying.**—No. of loads removed—4,320 : Mileage covered—(estimated at 19,000) ; Cost of cesspool emptying—£1,795.

**Vehicles.**—The vehicles are mainly old and several of them are in need of immediate replacement.

**Salvage.**—Amount collected during the year :—

Paper—122 tons, 5 cwts. 1 qr.

Bottle and Jars—19 tons, 4 cwts.

Rags, sacking, etc.—5 tons, 11 cwts.

Bones—17 cwts.

Miscellaneous—19 cwts. 2 qrs.

Amount derived from sales—£1,104 8s. 2d.

There has been an increase in both the quantity and value of salvage. Nevertheless, too much waste paper is still being deposited in the dust bins.

**Closet Accommodation.**—Little progress can be made under the existing conditions with the abolition of open middens and the conversion of pail closets.

No. of privies with open middens at the end of the year	49
No. of pail or tub closets .. .. .	161
No. of privies with covered middens .. .. .	1,286
No. of water closets .. .. .	10,595
No. of water closets added during the year .. .. .	210
No. of other types of closets constructed during the year	—

**Visitation.**—No. of visits made by the Sanitary Staff during 1947 in connection with—

Housing .. .. .	144
Nuisances and Complaints .. .. .	1146
Slaughterhouses, etc. .. .. .	201
Dairies, Cowsheds, etc. .. .. .	26
Bakehouses .. .. .	15
Markets .. .. .	55
Van Dwellings .. .. .	12
Petroleum .. .. .	7
Scavenging .. .. .	106
Schools .. .. .	10
Miscellaneous .. .. .	257
Re-visits .. .. .	466



The position with regard to building repairs is too well known to require stressing here. As a result, often ten visits have to be made to obtain the result that should be obtained by two.

**Nuisances.—**

No. found during 1947..	..	..	..	453
No. in hand during 1946	..	..	..	713
Total needing abatement	..	..	..	1166
Abated during the year	..	..	..	416
Outstanding at the end of 1947	..	..	..	750

**Notices.—**

No. of informal notices served during 1947	..	..	..	274
No. complied with	..	..	..	73
No. of statutory notices served during 1947	..	..	..	23
No. complied with	..	..	..	17
No. of summonses or legal proceedings	..	..	..	1

**Smoke Abatement.**—There was only one serious case and, upon a reduction of output, the problem solved itself.

**Premises and Occupations controlled by By-laws or Regulations.—**

Regulated buildings, trades, etc.	No. in District.	No. on Register	No. of Inspection.	General Condi- tions.
Common Lodging Houses	—	—	—	—
Houses let in Lodgings ..	—	—	—	—
Knackers Yards .. ..	1	1	4	Reason- able.
Tents, Vans and Sheds ..	12	12	12	do.
Offensive Trades (fish shops)	56	56	6	do.

**Petroleum & Carbide of Calcium.—**

No. of licences renewed during 1947	..	..	..	48
No. of licences granted during 1947	..	..	..	3

**Milk Supply** (Food and Drugs Act, 1938).—Samples are taken by the West Riding County Council's Sampling Officer. It is felt that copies of the results of all samples so taken should be forwarded to this authority for information.

**Cowsheds Inspections.—**

No. of Milch Cows kept in the district	..	..	..	1550
No. of Cowkeepers in the district	..	..	..	113
No. of Cowkeepers registered	..	..	..	113
No. of Retailer Milk Sellers registered	..	..	..	114
No. of Cowsheds in the district	..	..	..	158
No. of Cowsheds Inspections	..	..	..	158

**Ice Cream.**—All premises where ice cream is manufactured, stored, or sold, were visited. One small manufacturer was anxious to convert some premises to comply with the new requirements, but was unable to do so.



**Meat and other Foods.**—Meat inspection is still carried out at the Government Slaughterhouse which is within the Urban District's boundary. The arrangement made in 1940 still stands, i.e., inspection is carried out each week by an inspector from the Rural and Urban districts alternatively.

	Licensed
No. of Slaughterhouses in the area .. .. .	16
No. of visits to slaughterhouses and abattoir .. .. .	193
No. of Knackeries in the district .. .. .	1
No. of visits to Knackeries .. .. .	2
No. of Cottagers' Pigs inspected .. .. .	103

**Slaughter of Animals Act, 1933.**—

No. of licences issued during the year to slaughtermen ..	12
No. of licences renewed during the year to slaughtermen	34

**Action taken under the Food and Drug (Adulteration) Act.**—

Artificial Cream Act, 1939 .. .. .	Nil
P.H. (Condensed Milk) Regs. .. .. .	Nil
P.H. (Dried Milk) Regs. 1932 and 1927 .. .. .	Nil
P.H. Preservatives, etc., in Food) Regs. .. .. .	Nil

**Shops Act, 1934.**—No. of shops inspected during the year—16.

**Factories Act, 1937.**—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).—

Premises.	Number on Inspec- Register.	Number of Written notices.	Occupi- ers prosecu- ted.	
(i) Factories in which Sec- tions 1, 2, 3, 4. & 6 are to be enforced by Local Authorities .. .. .	11	4	1	—
(ii) Factories not included in (i) to which Section 7 applies				
(a) Subject to the Local Authorities (Transfer of Enforce- ment) Order 1938 ..	50	12	5	—
(b) Others .. .. .	—	—	—	—
(iii) Other Premises under the Act (excluding out- workers' premises)	—	—	—	—
Total .. .. .	61	16	6	—

**Cases in which defects were found.—**

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	by H.M. Inspector.	
Want of cleanliness	2	2	—	2	—
Overcrowding	—	—	—	—	—
Unreasonable temperature .. ..	—	—	—	—	—
Inadequate ventilation .. ..	—	—	—	—	—
Ineffective drainage of floors .. ..	—	—	—	—	—
Sanitary Conveniences					
(a) insufficient ..	—	—	—	—	—
(b) unsuitable or defective .. ..	1	1	—	1	—
(c) Not separate for sexes .. ..	1	1	—	1	—
Other offences (not including offences relating to Homework) .. ..	2	2	—	2	—
Total ..	6	6	—	6	—

**Housing.—**

No. of houses inspected during the year under the Public Health or Housing Acts during 1947 .. ..					309
No. of inspections made for this purpose .. ..					786
No. of dwellinghouses needing action .. ..					309
No. of houses considered to be in a state so dangerous or injurious to health as to be unfit for human habitation					1373

No. of houses rendered fit as the result of action under	
statutory powers (by owners) .. .. .	1
(by local authority) .. .. .	16
No. of houses rendered fit in consequence of informal	
action .. .. .	145

### **Verminous Houses.—**

	Council	Others
No. of houses found to be infested with vermin	23	8
No. disinfected .. .. .	23	8

Method employed—removal of woodwork where necessary and sprayed with liquid insecticide.

In addition, 208 inspections were made in connection with removals to council Houses and, in 13 instances, disinfestation was carried out.

The Law places the onus of disinfestation on either the owner or the occupier. The Council accepts responsibility for the disinfestation of all Council Houses, yet, if it can be shown that infestation is due to the negligence of the occupier of a private house, a notice would be served on the occupier. The negligent Council House tenant also should be required to defray the cost.

**Maternity and Child Welfare.**—The following facts and figures in connection with this service :—

Number of visits paid during the year by health visitors to—

	First Visits	Total Visits
Expectant mothers .. .. .	627	909
Children under 1 year of age .. .. .	1049	7942
Children between the ages of 1 and 5 years	—	7796

**Infant Welfare Centres.**—Total number of children under 1 year of age who first attended the 9 Centres during the year—952.

Total number of children under 5 years of age who attended at the Centres during the year and who, at the end of the year, were under 1 year of age—861 ; over 1 year of age—888.

Proprietary Foods, other than National Dried Milk, sold at the Centres during the year :—

1947	..	..	..	..	39,746 lbs.
Previous years :					
1944	..	..	..	..	40,763 lbs.
1945	..	..	..	..	38,894 lbs.
1946	..	..	..	..	35,378 lbs.

#### **Ante-natal Services.—**

Total number of women attending the following Clinics during the year :—

Ryhill—141.                      South Elmsall—208.

Total number of women ante-natally examined by private medical practitioners under the Council's Domiciliary Scheme—185

**Maternity Hospitals.**—Arrangements were made for 204 cases to be admitted into the following maternity hospitals during 1947 :—

Walton Hall, Wakefield	..	..	..	..	..	55
St. Helen, Barnsley	..	..	..	..	..	46
County General, Wakefield	..	..	..	..	..	44
Leeds Maternity Hospital	..	..	..	..	..	29
Manygates, Wakefield	..	..	..	..	..	13
Jessop Hospital for Women, Sheffield	..	..	..	..	..	12
Hamilton Annexe, Doncaster	..	..	..	..	..	2
Maternity Home, South Elmsall	..	..	..	..	..	1
Staincliffe, Dewsbury	..	..	..	..	..	1
St. James's, Leeds	..	..	..	..	..	1

The total cost of this service was £2,256 13s. 2d. of which £1,077 11s. 11d. was recoverable from the applicant, leaving the Council liable for £1,179 1s. 3d.



**Premature Babies.**—The total number of premature babies notified during the year who were born at home—43 ; in hospital—1

The number of those born at home and who were nursed entirely at home—41.

Who died during the first 24 hours	..	..	..	7
Who survived at the end of one month	..	..	..	29
The number of those born in hospital who died during the first 24 hours	..	..	..	—
Survived at the end of one month	..	..	..	1

**Child Life Protection : Sections 206 to 220 of the Public Health Act, 1936.**

No. of Foster Mothers receiving children under the age of 9 years for reward..	..	..	..	..	..	2
No. of children under the age of 9 years received by Foster Mothers for reward	..	..	..	..	..	2
No. of children under the age of 9 years fostered for reward by individual Foster Mothers at the end of the year	..	..	..	..	..	3

**Adoption of Children—Section 7 of the Adoption of Children (Regulation) Act, 1939.**

No. of persons who gave notice under Section (3) during the year	..	..	..	..	..	..	4
No. of children in respect of whom notice was given under Section 7(3) during the year	..	..	..	..	..	..	4
No. of children notified under Section 7(3) and who were under supervision at the end of the year	..	..	..	..	..	..	58

In conclusion, I wish to express my gratitude to Mr. Ward, the Clerk to the Council, and the heads of other departments,

for their help since I arrived in Hemsworth ; also to Mr. Peacock and the sanitary inspectors; the health visitors; Mr. Hudson and the office staff for their ready co-operation which has, in no small way, lessened the formidable task facing me on taking up my appointment as Medical Officer of Health to an entirely new district.

I am,

Your obedient servant,

JOHN WARRACK,

Medical Officer of Health.

**Table I.**  
**Vital Statistics for the various Parishes, 1947.**

[illegible]





Table II.

Cases of Infectious Disease notified during the year ended 31st December, 1947.

Disease	Ackworth	Badsworth	Brierley	Great Houghton	Grimethorpe	Haverroft	Hessle	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	TOTAL ALL PARISHES
Scarlet Fever .. .. .	7	—	6	7	29	15	1	3	—	2	1	9	11	27	4	23	24	21	1	4	1	196
Diphtheria .. .. .	2	—	—	2	—	—	1	—	—	—	—	1	9	—	—	7	—	6	—	1	—	29
Whooping Cough .. .. .	1	—	—	—	6	—	—	4	—	2	—	1	15	—	—	8	—	—	—	—	—	37
Measles .. .. .	51	2	3	6	115	4	4	1	2	4	2	43	152	33	28	188	3	250	—	16	—	907
Pneumonia .. .. .	—	—	1	2	2	3	—	—	1	—	—	1	2	4	—	4	6	1	—	1	—	28
Cerebro-spinal-meningitis .. .. .	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	4
Ophthalmia Neonatorum .. .. .	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Erysipelas .. .. .	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	4	—	—	—	—	—	5
Puerperal Pyrexia .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Typhoid .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Acute Anterior Poliomyelitis .. .. .	2	1	—	—	1	—	—	—	—	—	—	—	—	2	—	1	1	2	—	—	—	10
Pulmonary Tuberculosis .. .. .	6	—	—	2	9	1	—	—	—	—	—	3	—	1	2	6	—	10	—	—	—	40
Non-Pulmonary Tuberculosis .. .. .	3	—	1	—	—	1	—	—	—	—	—	1	1	—	2	—	—	3	—	—	—	12
Totals .. .. .	73	3	11	20	164	24	6	9	3	8	3	59	190	67	36	241	35	295	1	22	1	1271



Table III.

Case of Infectious Diseases admitted to Brierley Hospital during the Year ended 31st December, 1947.

Diseases.	Ackworth	Badsworth	Brierley	Great Houghton	Grimethorpe	Havercroft	Hessle	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	TOTAL ALL PARISHES
Scarlet Fever .. .. .	6	—	4	7	27	14	1	3	—	2	1	9	9	24	2	23	20	21	1	4	1	179
Diphtheria .. .. .	2	—	—	—	2	—	1	—	—	—	—	1	8	—	—	7	—	6	—	1	—	28
Pneumonia .. .. .	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Cerebro-spinal-Meningitis ..	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	4
Measles .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Acute Anterior Poliomyelitis	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—	—	4
Typhoid .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Non-Pulmonary Tuberculosis ..	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2
Others .. .. .	—	—	—	—	2	—	—	1	—	1	—	1	4	1	2	4	1	3	—	—	—	20
Totals .. .. .	9	—	6	7	35	14	2	4	—	3	1	11	21	26	5	34	22	34	1	5	1	241





Table IV.

Cases of Infectious Disease notified during the Year ended 31st December, 1947.

Diseases.	Under 1 year	1—2 years	2—3 years	3—4 years	4—5 years	5—10 years	10—15 years	15—20 years	20—35 years	35—55 years	55—65 years	65 years & over	Total
Scarlet Fever .. .. .	—	1	5	14	28	88	35	12	9	4	—	—	196
Diphtheria .. .. .	—	1	3	1	3	5	9	3	4	—	—	—	29
Whooping Cough .. .. .	4	2	9	4	7	11	—	—	—	—	—	—	37
Measles .. .. .	54	76	126	147	149	336	16	3	—	—	—	—	907
Pneumonia .. .. .	2	3	—	—	—	3	—	3	2	7	4	4	28
Cerebro-spinal-Meningitis ..	3	—	—	—	—	1	—	—	—	—	—	—	4
Erysipelas .. .. .	—	—	—	—	—	—	—	1	—	3	1	—	5
Puerperal Pyrexia .. .. .	—	—	—	—	—	—	—	—	—	1	—	—	1
Ophthalmia Neonatorum ..	1	—	—	—	—	—	—	—	—	—	—	—	1
Acute Anterior Poliomyelitis	—	—	1	1	—	3	2	1	2	—	—	—	10
Typhoid .. .. .	—	—	—	—	—	—	—	—	—	1	—	—	1
Pulmonary Tupercolosis ..	1	1	—	—	—	—	—	5	17	7	4	5	40
Non-Pulmonary Tuberculosis	—	2	2	1	1	4	—	—	1	1	—	—	12
Totals .. .. .	65	86	146	168	188	451	52	28	35	24	9	9	1271



**Table V.**  
**Cases of Infectious Diseases notified during 1947.**

Disease.	January	February	March	April	May	June	July	August	September	October	November	December	Total
Scarlet Fever .. ..	25	22	35	20	10	4	12	2	9	13	25	19	196
Whooping Cough .. ..	11	4	13	—	—	—	1	1	1	—	5	1	37
Diphtheria .. ..	4	5	2	2	3	—	2	1	—	4	3	3	29
Measles .. ..	9	16	14	16	66	233	297	92	30	68	26	40	907
Pneumonia .. ..	10	5	3	4	2	—	—	3	—	—	1	—	28
Cerebro-spinal-meningitis .. ..	—	—	1	—	1	—	1	—	—	—	—	1	4
Acute Poliomyelitis .. ..	—	—	—	—	—	—	3	3	2	2	—	—	10
Opthalmia Neonatorum .. ..	—	—	—	—	—	—	1	—	—	—	—	—	1
Puerperal Pyrexia .. ..	—	—	—	—	—	1	—	—	—	—	—	—	1
Typhoid Fever .. ..	—	—	—	—	—	—	—	—	1	—	—	—	1
Erysipelas .. ..	1	1	—	—	—	—	1	—	—	1	1	—	5
Pulmonary Tuberculosis .. ..	5	1	6	—	3	1	1	5	6	4	6	2	40
Non-pulmonary Tuberculosis .. ..	—	2	2	2	1	—	—	—	1	—	3	1	12
Totals .. ..	65	56	76	44	86	239	319	107	50	92	70	67	1271





**Table VI.**  
**Causes of Death in the Various Parishes, 1947.**

	Ackworth	Badsworth	Billingley	Brierley	Great Houghton	Havercroft	Hessle and Hill Top	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	North Elmsall	Ryhill	Snafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	West Hardwick	Totals
Typhoid .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Cerbro-spinal fever .. .. .	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Scarlet Fever .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough .. .. .	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2
Diphtheria .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the Respirator system	1	—	—	3	—	1	—	—	—	1	—	2	1	1	3	2	6	—	—	—	—	21
Other forms of Tuberculosis .. .. .	2	—	—	1	—	1	—	—	—	—	—	3	—	—	1	—	2	—	—	—	—	10
Syphilitic diseases .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	2	—	—	—	—	4
Influenza .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	—	3
Measles .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Anterior Poliomyelitis Polio-Encephalitis .. .. .	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Ac. inf. Encephalitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer .. .. .	6	—	—	7	1	1	1	2	—	—	—	4	9	2	8	2	12	—	1	—	—	56
Diabetes .. .. .	—	—	—	1	—	—	—	—	—	—	—	—	1	—	2	—	1	—	—	—	—	5
Intra-cranial vascular lesions .. .. .	5	—	—	4	5	1	—	—	—	1	2	1	—	—	3	—	8	—	1	1	—	32
Heart disease .. .. .	9	—	—	9	7	3	—	—	—	1	1	2	12	3	16	4	13	—	—	—	—	80
Other diseases of circulatory system	6	—	—	1	—	—	—	—	—	—	—	—	—	1	2	1	3	—	—	—	—	14
Bronchitis .. .. .	2	—	—	7	—	3	—	—	1	1	—	2	1	2	7	2	20	—	1	—	—	49
Pneumonia .. .. .	4	1	1	—	1	1	—	—	—	1	—	6	1	—	5	1	7	—	1	—	—	30
Other respirator diseases .. .. .	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	3
Ulcer of stomach or duodenum .. .. .	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Diarrhoea under 2 years .. .. .	—	—	—	1	—	1	—	—	—	—	—	1	—	—	—	—	3	—	—	—	—	6
Appendicitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	3
Other digestive diseases .. .. .	1	—	—	1	—	—	—	—	—	—	—	—	1	1	—	—	6	—	—	—	—	10
Nephritis .. .. .	2	—	—	2	—	—	—	—	—	1	—	1	—	—	2	—	4	—	—	—	—	12
Puerperal and post-abortion sepsis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other maternal causes .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Premature Birth .. .. .	—	—	—	1	—	1	—	—	—	—	—	1	1	—	1	3	8	—	—	—	—	16
Congenital : malformations ; birth injuries infantile : diseases .. .. .	1	—	—	2	—	1	—	—	—	—	—	—	—	1	5	—	2	—	1	—	—	13
Suicide .. .. .	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2
Road Traffic Act .. .. .	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	2	—	1	—	—	5
Other violent causes .. .. .	1	—	—	2	2	—	—	—	—	1	—	2	1	—	1	—	5	—	1	—	—	16
All other causes .. .. .	7	—	—	6	2	—	—	1	1	—	—	4	3	1	6	—	7	1	1	—	—	40
All causes .. .. .	51	1	1	51	19	14	1	3	2	7	3	29	33	13	65	17	117	1	8	1	—	437



**Table VII.**  
**Summary of Causes of Death during the Year, 1947.**  
**Nett Deaths—Age Groups including Transfers Inward.**

Cause of Death.	All Ages	Under 1 Year	1 & under 2	2 & under 5	5 & under 15	15 & under 25	25 & under 35	35 & under 45	45 & under 55	55 & under 65	65 & under 75	75 and over
Typhoid .. .. .	1	—	—	—	—	—	—	1	—	—	—	—
Cerebro-spinal fever .. .. .	2	1	—	1	—	—	—	—	—	—	—	—
Scarlet fever .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough .. .. .	2	1	—	1	—	—	—	—	—	—	—	—
Diphtheria .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system	21	1	—	—	1	4	2	5	3	3	2	—
Otherforms of Tuberculosis .. .. .	10	1	—	2	3	—	1	1	1	—	1	—
Syphilitic diseases .. .. .	4	—	—	—	—	—	1	1	2	—	—	—
Influenza .. .. .	3	—	—	—	—	—	—	—	1	—	1	1
Measles .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Acute anterior Poliomyelitis and Polio-Encephalitis .. .. .	1	—	—	1	—	—	—	—	—	—	—	—
Ac. Inf. Encephalitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Cancer .. .. .	56	—	—	—	—	—	—	3	3	16	23	11
Diabetes .. .. .	5	—	—	—	—	—	—	—	—	3	2	—
Intra-cranial vascular lesions .. .. .	32	—	—	—	—	—	—	1	3	5	13	10
Heart diseases .. .. .	80	—	—	—	—	—	3	3	9	10	23	32
Other diseases of circulatory system ..	14	—	—	—	—	—	2	2	1	1	4	4
Bronchitis .. .. .	49	3	—	—	1	1	1	1	3	12	11	16
Pneumonia .. .. .	30	14	—	1	—	—	1	—	—	3	3	8
Other respiratory diseases .. .. .	3	—	—	—	—	—	—	—	—	—	2	1
Ulcer of stomach or duodenum .. .. .	1	—	—	—	—	—	—	—	—	—	—	1
Diarrhoea under 2 years .. .. .	6	6	—	—	—	—	—	—	—	—	—	—
Appendicitis .. .. .	3	—	—	—	—	—	—	—	—	1	2	—
Other digestive diseases .. .. .	10	1	—	1	—	1	—	1	1	—	4	1
Nephritis .. .. .	12	—	—	—	1	—	1	1	1	1	5	2
Puerperal and post-abortion sepsis ..	—	—	—	—	—	—	—	—	—	—	—	—
Other maternal causes .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
Premature Birth .. .. .	16	16	—	—	—	—	—	—	—	—	—	—
Congenital : Malformations : birth injuries : infantile : diseases ..	—	—	—	—	—	—	—	—	—	—	—	—
Suicide .. .. .	2	—	—	—	—	—	—	—	1	—	1	—
Road Traffic Act. .. .. .	5	—	—	—	2	—	2	—	—	—	1	—
Other violent causes .. .. .	16	2	1	—	1	2	2	3	2	2	1	—
All other causes .. .. .	40	1	1	—	1	1	1	—	1	3	9	22
All causes .. .. .	437	60	2	7	10	9	17	23	32	60	108	109







